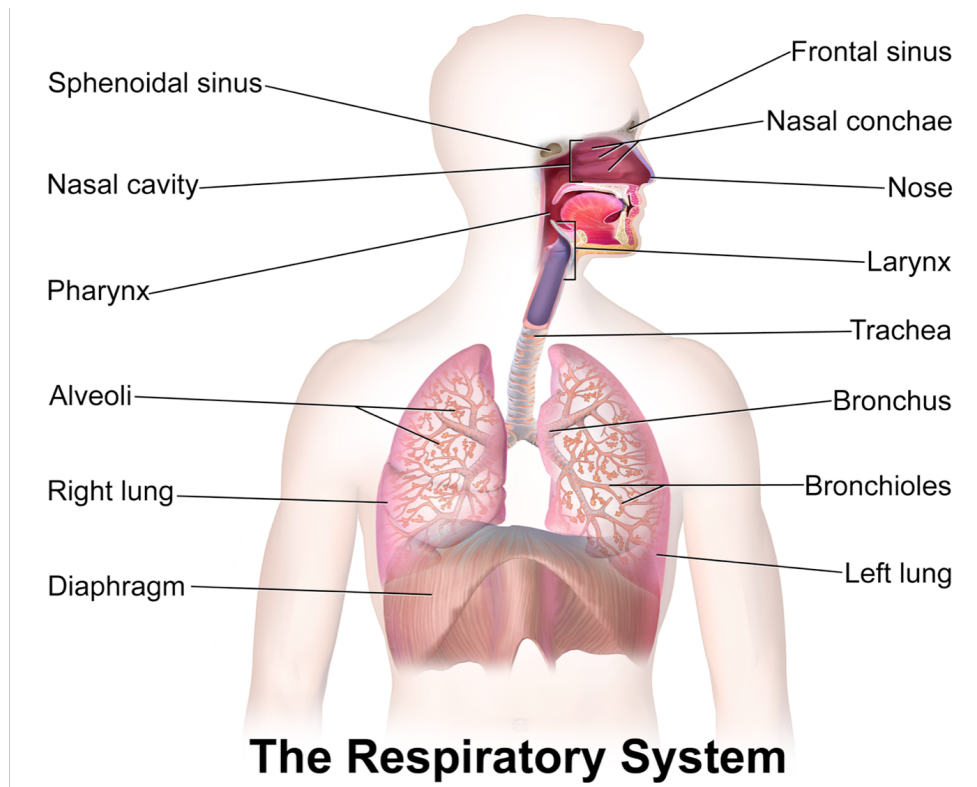


The respiratory system



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-What is the Respiratory system? The Respiratory system is a biological system that has specific organs and structures used for the process of respiration in an organism.

-There are 3 main parts of the respiratory system. They are the air way, the lungs, and the respiratory muscles.

-The main function of the Respiratory system is to supply blood with oxygen in it so that the blood will flow all through the body and give oxygen everywhere in the body.

-Our respiratory system breathes in air and exhales carbon dioxide and all other not needed things

- What happens when we breath? Air first enters the body through the mouth or nose, next it moves to the pharynx in the throat, then passes through the larynx (voice box), enters the trachea, which branches into a left and right bronchus within the lungs and further divides into smaller and smaller branches called bronchioles.

Did you know? The surface area of the lungs is roughly the same size as a tennis court!

Questions

Now lets put what you have learned to the test.

1. The larynx commonly referred to as the voice box has a neighbouring component of the respiratory system with a similar name what is it?
2. True or false you can breath through your nose or mouth and still get the roughly the same amount of oxygen in your lungs?
3. If someone smokes cigarettes constantly for a long time, their alveoli will eventually be coated with tar. This is bad because...

A.

It does not as good as when they are not coated.

B.

Its more difficult to diffuse things in and out of the lungs.

C.

The alveoli cannot move as well when they are coated.

D.

The alveoli does not have room to grow.